

410 IAC 1-2.5-101 Haemophilus influenzae invasive disease; specific control measures

Authority: IC 16-19-3-4; IC 16-41-2-1

Affected: IC 16-41-2; IC 16-41-9

Sec. 101. The specific control measures for Haemophilus influenzae type B (Hib) invasive disease (infectious agent: Haemophilus influenzae) are as follows:

(1) An investigation by a department field representative, in cooperation with the local health officer, shall:

(A) be performed within twenty-four (24) hours; and

(B) include:

(i) case management;

(ii) an immunization history of the index case; and

(iii) identification of all contacts less than four (4) years of age.

Contacts are defined as household contacts or individuals who spent four (4) or more hours with the index case for at least five (5) of the seven (7) days preceding the day of hospital admission of the case.

(2) Droplet precautions shall be followed for twenty-four (24) hours after the initiation of parenteral antibiotic therapy.

(3) Concurrent disinfection is not required.

(4) Quarantine is not required.

(5) Prophylaxis for contacts of a case or cases of Hib disease (except for pregnant females) should be administered to the following:

(A) All members of a household where there is one (1) or more infants who have not received the primary Hib series.

(B) All members of a household with at least one (1) contact less than four (4) years of age who is unimmunized or incompletely immunized.

(C) All members of a household where a contact is an immunocompromised child, regardless of child's Hib immunization status.

(D) All daycare facility or preschool contacts where:

(i) unvaccinated or incompletely vaccinated children are in attendance; and

(ii) two (2) or more cases of Haemophilus influenzae invasive disease have occurred within sixty (60) days of each other.

(6) Prophylaxis is not recommended for the following:

(A) All members of a household where there are no children younger than four (4) years of age other than the index patient.

(B) All members of a household with a child or children less than four (4) years of age that have completed their Hib immunization series.

(C) Nursery school and child care contacts of one (1) index case, especially people older than two (2) years of age.

(D) Pregnant women.

(7) Prophylaxis is not recommended for contacts of people with nontype B Haemophilus influenzae.

(8) The case, if younger than two (2) years of age, should receive rifampin prophylaxis prior to discharge if treated with a different antibiotic for the invasive infection.

(9) The Centers for Disease Control and Prevention and the Council of State and Territorial Epidemiologists set the standard clinical and laboratory case definition.

*(Indiana State Department of Health; 410 IAC 1-2.5-101; effective Dec 25, 2015)*